



The Ground Plane

South Bay
Amateur
Radio
Association
ARRL Member Club
Since 1974



Volume 5 Edition 7

July, 2004

July 2004 President's Message

We are halfway through SBARA's calendar year and the 2004 leadership team is excited with how all the plans and programs have developed and with the success SBARA is experiencing.

For example, group of SBARA volunteers just finished providing communications support to the Fremont 4th of July parade and their efforts were greatly appreciated by the city.

This year's Field Day was also a great success with over 50 of our members and their families gathering for a fun barbeque and social event. Lets not forget that the KU6S operating team made over 1000 QSO's, which exceeded last year's great results. (see page 2)

Membership numbers have increased to a total of 83 members. Meeting attendance is up to over 30 attendees a meeting.

One of the goals this year's leadership set was to find a meeting location where we could meet on a Friday evenings anticipating that this would be better for the general membership. Well it looks like this goal will be at-

tained; more to come on this exciting development. Our membership is supporting our ongoing fundraising programs and the leadership team appreciates all the support.

Don Gintel KG6SBE won the Field Day raffle and it was a financial success (see page 3).

The monthly meeting raffles have been well accepted and will continue as long as you the membership give your support.

Please continue to purchase the Krispy Kreme certificates (see page 3). We are thinking of putting on a pizza fundraiser. Your continued support in our efforts to bring financial stability to SBARA is critical and greatly appreciated.

Hopefully, you the members, are experiencing the fun and excitement that come with belonging to an organization that is alive and meeting your social and amateur radio needs. I know I am.

73, Al WT6K

July Program Announcement

This month's speaker will be Gary Lauterbach, AD6FP. Gary will speak to us about doing EME (Earth-Moon-Earth, a.k.a. moon bounce) communications on the 47 GHz microwave band. He has been working on this station for the last three years and has recently started echo testing.

He will tell us about some of the difficulties encountered and overcome in those 3 years. Come and see what a microwave EME station looks like and find out how it works. Gary was first licensed as WA2EIW as a teenager. He let his license lapse for more than 20 years and returned to amateur radio in 1998.

Gary's main interests are in designing and building microwave radio systems for 10 GHz and above.

SBARA Meets the 3rd Wednesday of every month at the Fremont Community Center at the intersection of Paseo Padre & Mission View Drive.

In This Issue

<i>President's Message</i>	1
<i>July Program</i>	1
<i>Field Day Results</i>	2
<i>Code Practice Begins</i>	2
<i>VP News / Raffle News</i>	3
<i>New Meeting Location</i>	3
<i>June Meeting Photos</i>	4
<i>Membership Application</i>	4
<i>HRO Ad</i>	5
<i>Leadership Team</i>	6

Field Day Results



Field Day Entry Form

[2004 Rules](#)

Datestamp: 2004-07-02 12:01:12
Confirmation: 4eb1293020443380

Thanks for using the web to submit your 2004 ARRL Field Day entry. Print this page to use as proof that you submitted your entry.

Call Used: **KU6S** GOTA Station Call: **KG6HDR** ARRL/RAC Section: **EB** Class: **3A**

Participants: **50** Club/Group Name: **SOUTH BAY AMATEUR RADIO ASSOCIATION**

Power Source(s): **Generator, Battery, Solar**

Power Multiplier: **2X**

Bonus Points:

Description	Points
100% Emergency power	300
Media Publicity	100
Set-up in Public Place	100
Information Booth	100
NTS message to ARRL SM/SEC	100
Natural power QSOs completed	100
Site Visit by invited served agency official	100
GOTA station 100 QSOs achieved (tot= 148)	100
Submitted via the Web	50
Non-traditional mode: ATV	100
Non-traditional mode: PACKET	100
Non-traditional mode: APRS	100
Total Bonus Points	1,350

Score Summary:

	CW	Digital	Phone	Total	
Total QSOs	527	1	506		
Total Points	1054	2	506	1562	Claimed Score = 3,124

Submitted by:

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SBARA Starting Code Practice Class

Dennis Franklin K6DF has agreed to conduct code practice 'sessions' for all the SBARA members that showed interest in upgrading their CW skills at this year's Field Day. Actually everyone is invited to participate.

This is an opportunity to get some practice in copying and sending Morse code and experience being 'on the air' sending CW.

For details, if interested in this class, please contact Dennis Franklin K6DF at K6DF@comcast.net

Please put your call and SBARA Code in the subject line of your e-mail so it will get through the SPAM filters. (K6DF SBARA Code)

From the VP — July

I'm fresh from Field Day and very excited about all of the items I was able to give away at the raffle on Saturday June 26. Please join me in extending congratulations to Don Gintel KG6SBE that walked away with the ICOM IC-718 personally operated 80M SSB with Don AM and warmed him up to HF. I have also promised to continue as a mentor as



In addition I was able to give away were donated to the club as well as rods. To top it all off David Harris HT) donated an older ICOM IC-245

also included at the end of the raffle (won by William Ogrey W6DVB). SBARA has never given away so many things, much less in so short a time with such a large audience. We clearly broke a bunch of records and this raffle will be remembered for a very long time (I won't let you forget it!). To make things even sweeter, SBARA sold 728 tickets and profited \$139.12 from this raffle.



Our main raffle item for our July meeting is a Yaesu VX-2R handie talkie valued at \$130.00. The usual minimum purchase of \$5.00 for 5 chances applies and other prizes will be announced before the raffle. See the specifications of the VX-2R at:



<http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=111&ProdID=870&DivisionID=65>

Congratulations to the following June SBARA meeting raffle winners: David Harris N6UOW for winning the ICOM IC-V8, The MFJ external speaker and a full sized ARRL Log book, to Steven Strong KD6LMQ for winning the RS Scanner Antenna and Al Rendon WT6K for walking away with the Krispy Kreme donut certificate.

As a reminder, I have only reached the 54% mark in sales of Krispy Kreme donut certificates. Please download and return the certificate purchase form on the

SBARA web site or make a purchase from me at the July meeting. Remember,



Help us raise a little dough

survival and your support

bring growth and security to the club. If every member attending the July meeting purchased even 1 certificate for \$6.25 we would be fully subscribed!

cate purchase form on the a purchase from me at the July SBARA is committed to more than in these fundraising activities will

STATUS ON NEW MEETING LOCATION

GIVE US YOUR FEEDBACK



An agreement has been reached with Alameda County for SBARA to conduct meetings in the Washington Township Veteran's Memorial Building on the third Friday of the month. The Veteran's Building is located in the Niles District of Fremont on the corner of Second and E streets. The address is 37154 Second Street. The 2004 Leadership team would like to know what you think about this opportunity. The Board of Directors set a goal to find a Friday meeting location so that the membership could spend more time socializing with each other before, during and after the meeting. The current Wednesday meeting

day is not convenient to 'go to pizza' or some other social gathering after the meeting for those members that have to go to work on Thursdays. The facility is a modern, recently renovated building with a full kitchen and multiple meeting rooms. It has the potential for SBARA to establish a 'home' for the association. Drive by and take a look. E-mail your thoughts to: ws6s@arrl.net

June Photo Album



Membership—Newly licensed hams qualify for FREE membership for the remaining part of this calendar year. Current SBARA members may use this form to renew their membership starting in October 2004. Print this form or cut it out and ask a friend to join SBARA.

SBARA Membership Form (Dues paid annually)

☐ **New Member** \$20.00 ☐ **Renewing Member** \$20.00 ☐ **Senior Member** \$10.00

☐ **Family Membership** (all at same address) \$25.00

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Address: _____

City: _____ State: ____ Zip: _____

Phone: () _____ Email: _____

Additional Family Members (at same mailing address)

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

Name: _____ Call: _____ ☐ ARRL? ☐ RACES/ARES?

☐ SBARA Name tag with your callsign \$8.00 each ☐ SBARA T-Shirt \$20.00 XS / S / M / L / XL

Total Amount Enclosed \$ _____

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(Near Disneyland)
933 N. Euclid St., 92801
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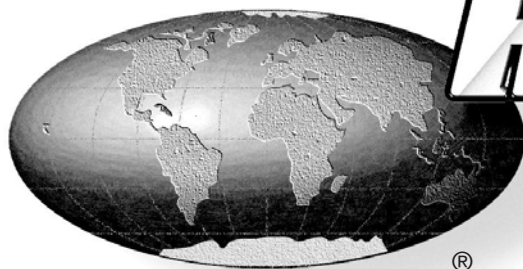
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- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

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FT-1000MP MKV HF Trans.

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
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- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
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Low Pricing!



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- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!

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The Ground Plane

<http://www.qsl.net/sbara>

South Bay Amateur Radio Association — SBARA

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